



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2262

SERIAL NUMBER 10/751,715	FILING DATE 01/05/2004 RULE	CLASS 701	GROUP ART UNIT 3661	ATTORNEY DOCKET NO. 9301-81
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Gary G. Churan, Annandale, VA;

**** CONTINUING DATA *******

This application is a CIP of 10/074,097 02/12/2002 PAT 6,684,057
 which claims benefit of 60/322,240 09/14/2001
 This application 10/751,715
 claims benefit of 60/438,967 01/09/2003 *Yes DT*

**** FOREIGN APPLICATIONS *******

No DT

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
**** 04/08/2004**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY VA	SHEETS DRAWING 23	TOTAL CLAIMS 69	INDEPENDENT CLAIMS 8
---	---------------------------	-------------------------	-----------------------	----------------------------

35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance

Verified and Acknowledged *D. S. T. DT*
 Examiner's Signature Initials

ADDRESS
 Mitchell S. Bigel
 Myers Bigel Sibley & Sajovec, P.A.
 P. O. Box 37428
 Raleigh, NC
 27627

TITLE
 Network-assisted global positioning systems, methods and terminals including doppler shift and code phase estimates

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	--	--